### JD for Python Developer (H1B Sponsorship Available)

**Company Profile**

Solytics Partners provides Consulting and Solutions to Banking, Capital Markets, Asset Management, and Insurance firms.

We leverage combination of deep domain knowledge, advanced analytics and technology to provide accelerated and efficient services and next generation solutions. Our team of senior consultants comes with significant global experience in key markets and advanced degrees in STEM. Our regulatory compliant solutions and services enable leading financial institutions and corporations to create and sustain competitive advantage.

**Job Title**

Associate Developer/Developer/Senior Developer

**Location**

New Jersey, USA (H1B Sponsorship Available)

**Experience**

1-6 years

**Education Qualification**

Masters or bachelor’s in Computer Science/IT from a reputed institute

**Job Description**

Candidate should have experience in development using Python and Django and a solid understanding of Data Structures, OOPS, microservices-based architecture using REST APIs and RESTful web services.

Experience in designing data persistence systems using SQL/NoSQL, DBMS, MongoDB, elastic search, etc. Good understanding of Scrum/Agile methodology.

Technology Stack: Python, Django/Flask Framework, Unix, GitHub, Jenkins, Kafka, Kibana, Postman, JSON, Spark, AWS.

**Responsibilities**

- Create solutions by developing, implementing, and maintaining Python/SQL based components and interfaces.
- Work with top-level stakeholders of Python and ReactJs to solicit and detail requirements prior to development.
- Lead the development effort of RESTful web services.
- Identify any potential risks and inform the PM and others on time.

**Technical Skills**

- Strong expertise in Python development and SQL.
- Strong understanding of Python Memory Management and concurrency (GIL).
- Sounds knowledge of Software Engineering design patterns and practices.
- In-depth knowledge and experience with Data structures and Collections.
- Strong understanding of Functional programming.
- Strong grasp over data structures and algorithms.
- Good knowledge of React.js and of web-capable devices and browsers.
- Good hands on in RESTful APIs.
- Excellent written & verbal communication, ability to multitask, work well under demanding situations, prioritize and meet deadline.
- Strong in data-structures and algorithms, with solid understanding of concepts like multithreading and concurrency.
- Good understanding of OOPS concepts.